

AMENDMENTS TO THE CLAIMS

1 1. (Original) A method for automatically provisioning data in a distributed database
2 system, the method comprising the steps:

3 a database server causing a tablespace to be transported from a first file system to a
4 second file system; and
5 after transporting said tablespace to said second file system, said database server
6 importing said tablespace into a local database managed by said database
7 server.

1 2. (Original) The method of claim 1, wherein the step of a database server causing a
2 tablespace to be transported and the step of said database server importing said
3 tablespace are both performed in response to invocation of a routine.

1 3. (Original) The method of claim 1, wherein said routine is written in code that
2 conforms to a database language and that may be executed by a database server.

1 4. (Original) The method of claim 1, wherein the step of importing includes attaching
2 said tablespace to said local database.

1 5. (Original) The method of claim 1, wherein the tablespace is attached to another
2 database before and during performance of the step of said database server causing a
3 tablespace to be transported.

1 6. (Original) The method of claim 1, wherein the tablespace is offline before and during
2 performance of the step of said database server causing a tablespace to be transported.

1 7. (Original) The method of claim 1, wherein:

2 the step of importing the tablespace includes attaching a copy of the tablespace,
3 wherein the copy is different than said tablespace; and
4 said database server provisions a synchronization mechanism that applies changes
5 made to the tablespace to the copy.

1 8. (Original) The method of claim 7, wherein the synchronization mechanism applies
2 changes made to the copy to the tablespace.

1 9. (Original) The method of claim 7, wherein the steps further include:

2 the synchronization mechanism determining which changes to the tablespace to
3 propagate to the copy based on the results of an evaluation of a set of rules by
4 a rules engine; and
5 wherein the step of provisioning the synchronization mechanism includes configuring
6 said set of rules.

1 10. (Original) A method for a database server to provide copies of files, the method
2 comprising the steps of:

3 a first database server receiving a request to create a copy of a file stored in a first file
4 system of a first operating system;
5 said first database server causing the creation of said copy in a particular file system
6 of a particular operating system; and
7 wherein said copy is a different file than said particular file.

1 11. (Original) The method of claim 10, wherein:
2 the step of a first database server receiving a request includes the first database server
3 receiving a request to transport a copy of the file to said particular file system;
4 wherein the first database server causing the creation of said copy includes causing
5 the transmission of the copy of said file between said first database server and
6 said second database server; and

storing said copy in said particular file system.

1 12. (Original) The method of claim 11, wherein:

2 said first file system is local relative to said first database server and remote relative
3 to said second database server;

4 said particular file system is local relative to said second database server and remote
5 relative to said first database server; and

6 wherein the step of storing is performed by said second database server.

1 13. (Original) The method of claim 12, wherein the step of causing the transmission

2 includes causing the transmission of the copy as a binary file via a messaging system
3 that propagates messages between said first database server and said second database
4 server.

1 14. (Original) The method of claim 11, wherein:

2 said first file system is local relative to said second database server and remote

3 relative to said first database server;

4 said particular file system is local relative to said first database server and remote
5 relative to said second database server; and

6 wherein the step of storing is performed by said first database server.

1 15. (Original) The method of claim 10, wherein said first file system is local relative to
2 said first database server and said particular file system is local relative to said first
3 database server.

1 16. (Original) The method of claim 10, wherein receiving a request includes the
2 invocation of a routine that passes as a parameter a value identifying the file.

1 17 (Original) The method of claim 10, wherein:

2 receiving a request includes receiving a command through an interface:

3 said database server executes commands received through said interface that conform
4 to a database language; and

5. The `aid` command identifies the file

1 18. (Original) A method for automatically instantiating database data in a distributed
2 database system, the method comprising the steps:
3 a database server causing a set of one or more files to be transported from a first file
4 system to a second file system;
5 wherein said set of one or more files store data for a database; and
6 after transporting said set of one or more files to said second file system, said
7 database server provisioning said database as a database managed by said
8 database server.

1 19. (Original) The method of claim 18, wherein the set of files is a tablespace, wherein
2 the step of provisioning includes:
3 attaching said tablespace to said database.

1 20. (Currently Amended) The method of claim 18, wherein said set of one or more files
2 includes metadata describing database objects and commands for inserting data into
3 the database objects, wherein the step of provisioning includes importing said data
4 into said database by executing said commands.

1 21. (Original) The method of claim 18, wherein said set of one or more files includes
2 backup files created by a recovery manager, wherein the step of provisioning includes
3 causing said recovery manager to create said database from said backup files.

1 22. (Original) The method of claim 21, wherein an archive log stores data recording
2 changes to said database made after creating the backup files, wherein the step of
3 provisioning further includes changing said database to reflect changes recorded in
4 said archive log.

1 23. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 1.

1 24. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 2.

1 25. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 3.

1 26. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 4.

1 27. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 5.

1 28. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 6.

1 29. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 7.

1 30. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 8.

1 31. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 9.

1 32. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 10.

1 33. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 11.

1 34. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 12.

1 35. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 13.

1 36. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 14.

1 37. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 15.

1 38. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 16.

1 39. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 17.

1 40. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 18.

1 41. (Currently Amended) A computer-readable storage medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 19.

- 1 42. (Currently Amended) A computer-readable storage medium carrying one or more
- 2 sequences of instructions which, when executed by one or more processors, causes
- 3 the one or more processors to perform the method recited in Claim 20.
- 1 43. (Currently Amended) A computer-readable storage medium carrying one or more
- 2 sequences of instructions which, when executed by one or more processors, causes
- 3 the one or more processors to perform the method recited in Claim 21.
- 1 44. (Currently Amended) A computer-readable storage medium carrying one or more
- 2 sequences of instructions which, when executed by one or more processors, causes
- 3 the one or more processors to perform the method recited in Claim 22.